

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 December 2004 (23.12.2004)

PCT

(10) International Publication Number
WO 2004/110817 A1

(51) International Patent Classification⁷: **B60R 1/02**

(21) International Application Number:
PCT/IL2004/000523

(22) International Filing Date: 17 June 2004 (17.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/479,940 19 June 2003 (19.06.2003) US

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

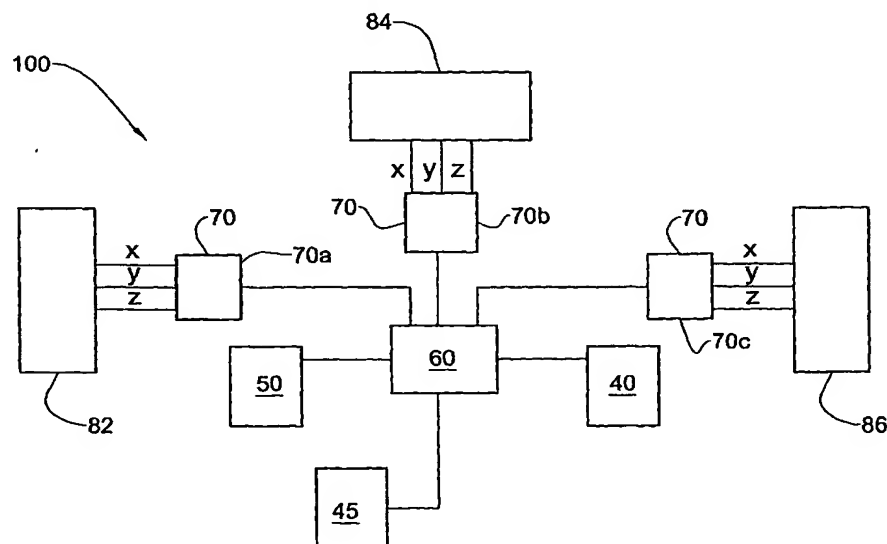
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR AUTOMATIC ADJUSTMENT OF MIRRORS FOR A VEHICLE



(57) Abstract: An automatic mirror position adjustment system (100) and method for a vehicle is provided, enabling the position of one or more rear-view mirrors (82, 84, 86) to be automatically adjusted in response to the rotational motions of the vehicle about two or three orthogonal axes, to provide improved fields of view to the driver of the vehicle. A turning sensor (50) is mounted to the vehicle generates input signals responsive to a rotation of the vehicle about at least two orthogonal axes. A control unit (60) generates output signals responsive to these input signals. A driving mechanism (70) coupled to each mirror rotates the mirror about the orthogonal axes in response to the output signals. A feature is also provided for panning the mirrors about at least one axis to provide a visual scan of an effectively expanded field of view for a driver of the vehicle.